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(71) Applicant (for all designated States except US): **WAYNE STATE UNIVERSITY, TECHNOLOGY TRANSFER OFFICE [US/US];** 2119 Biological Sciences, 5047 Gullen Mall, Detroit, MI 48202 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **ROSENSPIRE, Allen [US/US];** 3221 Lockridge Drive, Ann Arbor, MI 48108 (US). **PETTY, Howard, R. [US/US];** 32589 Greenland Court, Livonia, MI 48154 (US). **KINDZELSKII, Andrei, L. [US/US];** 983 Lakepointe Street, Grosse Pointe Park, MI 48230 (US).

(74) Agent: **KAMP, James, F.; Rader, Fishman & Grauer PLLC,** Suite 140, 39533 Woodward Avenue, Bloomfield Hills, MI 48304 (US).

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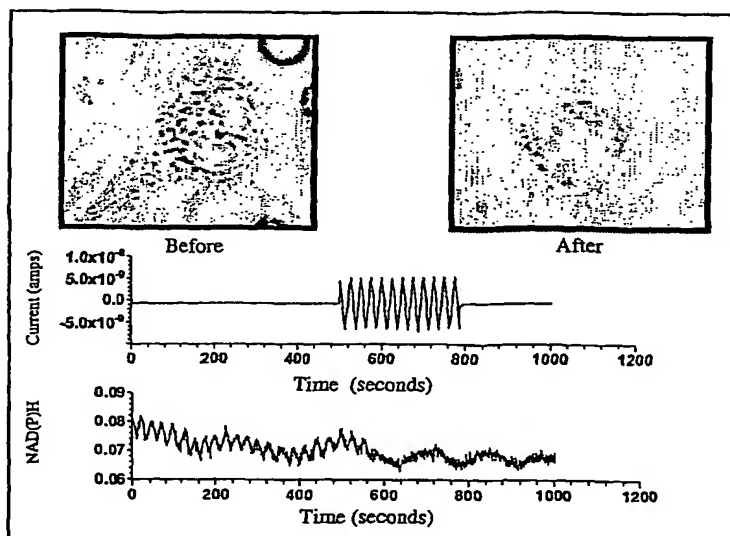
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— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM,

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(54) Title: METHODS AND APPARATUS FOR CONVERSION OF EUKARYOTIC CELLS BY APPLICATION OF ELECTRIC AND MAGNETIC FIELDS



(57) Abstract: The present invention comprises, without limitation, methods and apparatus to induce changes in eukaryotic cell shapes by application of low-level electric or magnetic fields and thereby to impact cell function or mobility. Thus, the present invention comprises methods and apparatus for the investigation and treatment of human and animal diseases, conditions, and defects.



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